

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declarat	tion is of the following type:
	original divisional continuation
\boxtimes	continuation-in-part
	INVENTORSHIP IDENTIFICATION
believe I am original, first	e, post office address and citizenship are as stated below next to my name. I the original, first and sole inventor (if only one name is listed below) or an and joint inventor (if plural names are listed below) of the subject matter which d for which a patent is sought on the invention entitled:
METHODS	AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION
	SPECIFICATION IDENTIFICATION
The specifica	tion of which:
	is filed herewith
	was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or
	Express Mail No.(as Serial No. not yet known) and was amended on (if applicable)
	was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on
ACKI	NOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby state specification,	e that I have reviewed and understand the contents of the above-identified including the claims, as amended by any amendment referred to above.
examination of that a reason	e the duty to disclose all information I know to be material to patentability in with Title 37, Code of Federal Regulations, §1.56, and which is material to the of this application; namely, information where there is a substantial likelihood hable Examiner would consider it important in deciding whether to allow the issue as a patent.
	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.						
	<u> П</u>	No such applica	ations have been f	iled.		
		Such application	ns have been filed	l as follows:		
			olication(s) filed v any priority claim			design) prior to
Cour	ntry/PC1	<u>Applic</u>	cation Number	Date Filed	Priority C Yes Yes	No
		ign application this U.S. appl	n(s), if any, filed r ication	nore than 12	mos. (6 mos.	for design)
	<u>Cou</u> PCT	ntry/PCT	Application No PCT/GB00/006		ling Date bruary 25, 200	0 ,
C.	U.S. Pro	ovisional Appl	ication filed with	in 12 months	s prior to this a	application
		Serial 60/446 60/446	,046 Fe	ing Date bruary 7, 200 bruary 10, 20		
PRIORITY CLAIM (35 USC §120)						
I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.						
		No such applica	ations have been	filed.		
		Such applicatio	ns have been filed	d, as follows:		
10/26 10/32 10/33 09/9	al Numb 69,661 25,636 31,964 14,338 56,722	Octob Decen Decen Februa	Date er 11, 2002 nber 20, 2002 nber 30, 2002 ary 25, 2000 8, 2002	Patented	Pending ⊠ ⊠ ⊠ ⊠	Abandoned

252134_1 Page 2 of 6

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson Raymond R. Moser, Jr. Keith M. Tackett Douglas H. Elliott William B. Patterson Jason C. Huang David M. Haugen Scott H. Brown	Registration No. 37,906 Registration No. 34,682 Registration No. 32,008 Registration No. 32,982 Registration No. 34,102 Registration No. 46,222 Registration No. 53,000 Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

Send correspondence and direct telephone calls to:

William B. Patterson Moser, Patterson & Sheridan, L.L.P. 3040 Post Oak Blvd., Suite 1500 Houston, TX 77056

Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor:

Richard L. Giroux

Inventor's signature:

Residence:

15618 Mustang Creek Circle

Cypress, Texas 77429

U.S.A.

Post Office Address:

Same as above

Country of Citizenship: U.S.A.

Date: 20 May 2004

l			Date
Inventor's signature: Residence:	8354 Misty Haven Drive Conroe, Texas 77304 U.S.A.		Date:
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of third invento	or: David J. Brunr	nert	
Inventor's signature:			Date:
Residence:	7915 Clarion Way Houston, Texas 77040 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of fourth inver	ntor: Patrick G. Mag	guire	
Inventor's signature:			Date:
Residence:	16234 Cumberland Trail Cypress, Texas 77433 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: Canada
Full name of fifth invento	r: Tuong Thanh	Le	
Inventor's signature: Residence:	21615 Emerald Ridge Cir Katy, Texas 77450	rcle	Date:
	U.S.A.		

Same as above

Gregory G. Galloway

Full name of **second** inventor:

Country of Citizenship: U.S.A.

Post Office Address:

Full	name	of	sixth	inventor:
ı un	nanc	\mathbf{v}	JIALII	11140111011

Albert C. Odell III

Inventor's signature:			Date:
Residence:	2115 Wilderness Point Dr Kingwood, Texas 77339 U.S.A.	rive	
Post Office Address:		Country of	Citizenship: U.S.A.
Full name of seventh inv	entor: David M. Haug	gen	N. Control of the Con
Inventor's signature:			Date:
Residence:	408 North Iowa Avenue League City, Texas 7757 U.S.A.	'3	
Post Office Address:		Country of	Citizenship: U.S.A.
Full name of eighth inver	ntor: Frederick T. T	ilton	
Inventor's signature:			Date:
Residence:	3414 Rolling Terrace Spring, Texas 77388 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of ninth invent	or: Brent J. Lirette)	
Inventor's signature:			Date:
Residence:	8811 Aberdeen Court Houston, Texas 77095 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.

Full name of tent h inver	ntor: Mark Murray	
Inventor's signature:		Date:
Residence:	1235 Moss Dale Dr. Sugar Land, Texas 774 U.S.A.	79
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of eleventh in	nventor: Peter Barnes	Moyes
Inventor's signature:		Date:
Residence:	Lochnager, The Terrace	
	Dunecht, Aberdeen AB3 United Kingdom	
Post Office Address:	Same as above	Country of Citizenship: United Kingdom

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252134_1

PRIORITY CLAIM (35 U.S.C. §119)

provision internal America for pate one co	onal or itional a ca listed ent or ir ountry of	foreign pplication below, a nventor's ther than	priority benefits under application(s) for paten(s) designating at least and have also identified certificate or any PCT in the United States of Application in the a	ent or inventor it one country of below any provinternational app merica filed by r	r's certificate other than the isional or fore olication(s) de me on the sar	or of any PCT the United States of eign application(s) esignating at least the subject matter
		No such	applications have beer	n filed.		
	\boxtimes	Such ap	plications have been file	ed as follows:		
A.			CT application(s) filed n, and any priority clai			design) prior to
Cou	intry/PC	<u>Σ</u>	Application Number	<u>Date Filed</u>	Priority ☐ Yes ☐ ☐ Yes ☐	
В.			lication(s), if any, filed S. application	l more than 12	mos. (6 mos	. for design)
	Co PC	untry/PC	Application PCT/GB00/0		ing Date bruary 25, 20	00
C.	U.S. P	rovision	al Application filed wit	thin 12 months	prior to this	application
			60/446,046 F	Filing Date February 7, 2000 February 10, 200		
PRIORITY CLAIM (35 USC §120)						
applicathat is application first particular informathere deciding	ation(s) Are listion is aragraphation this substitute of the subs	or PCT ted belowed to be the test of Title at is mat tantial like the to al	nefit under Title 35, Uninternational application wand, insofar as the osed in that/those prior 35, United States Coerial to the examination elihood that a reason ow the application to is application(s) and the statement of the	n(s) designating subject matter rapplication(s) de, §112, I ack of this applicat able Examiner asue as a paten	the United Soft each of the manner of the ma	States of America the claims of this er provided by the eduty to disclose information where ler it important in urred between the
		No such	applications have been	n filed.		
	\boxtimes	Such ap	plications have been fil	ed, as follows:		
10/2 10/3 10/3 09/9	ial Num 269,661 325,636 331,964 914,338		Filing Date October 11, 2002 December 20, 2002 December 30, 2002 February 25, 2000 May 28, 2002	<u>Patented</u>	Pending ⊠ ⊠ ⊠ ⊠ ⊠	Abandoned

252134_1 Page 2 of 6

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I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson	Registration No. 37,906
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MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056
Telephone: 713/623/4844

DECLARATION

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Full name of sole or first inventor:		Richard L. Giroux
Inventor's signature:		Date:
Residence: 15618 Mustang		reek Circle
	Cypress, Texas 7 U.S.A.	77429
Post Office Address:	Same as above	Country of Citizenship: U.S.A.

	~ 0	4
Inventor's signature:	July Com	Date: My 24/2004
Residence:	8654 Misty Haven Drive Conroe, Texas 77304	-, /
Post Office Address:	U.S.A. Same as above	Country of Citizenship: U.S.A.
Full name of third invento	or: David J. Brunr	nert
Inventor's signature:		Date:
Residence:	7915 Clarion Way Houston, Texas 77040 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of fourth inver	ntor: Patrick G. Mag	guire
Inventor's signature:		Date:
Residence:	16234 Cumberland Trail Cypress, Texas 77433 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: Canada
Full name of fifth invento	r: Tuong Thanh	Le
Inventor's signature:	04045 Emandal Biday Oi	Date:
Residence:	21615 Emerald Ridge Cir Katy, Texas 77450 U.S.A.	rcie
Post Office Address:	Same as above	Country of Citizenship: U.S.A.

Full name of **second** inventor: Gregory G. Galloway

Full name of sixth invento	or: Albert C. Odel	1111	
Inventor's signature:	D D		Date:
Residence:	2115 Wilderness Point Dr Kingwood, Texas 77339 U.S.A.	rive	
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of seventh inve	entor: David M. Hauç	gen	
Inventor's signature:			Date:
Residence:	408 North Iowa Avenue League City, Texas 7757 U.S.A.	<u> </u>	
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of eighth inver	ntor: Frederick T. T	ilton	
Inventor's signature:			Date:
Residence:	3414 Rolling Terrace Spring, Texas 77388 U.S.A.		
Post Office Address:	.Same as above	Country of	Citizenship: U.S.A.

Full name of **ninth** inventor: Brent J. Lirette

Date:_____ Inventor's signature: __

Residence:

8811 Aberdeen Court Houston, Texas 77095

U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

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Inventor's signature:		Date:
Residence:	Lochnager, The Terrace	
	Dunecht, Aberdeen AB3 United Kingdom	
Post Office Address:	Same as above	Country of Citizenship: United Kingdom

(Declaration ends with this page)



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A.	Prior f	oreign/P oplicatio	CT applic	ation(s) filed y priority clai	within 12 m ms under 3	nos. (6 5 USC {	mos. for 6 §119	design) prior to
Cou	intry/PC	<u> </u>	<u>Applicat</u>	tion Number	<u>Date File</u>	<u>ed</u>	Priority C Yes Yes	No
В.			olication(s S. applica	s), if any, filed ation	more than	12 mos	s. (6 mos.	for design)
	<u>Co</u> PC	ountry/PC	<u>et</u>	Application I PCT/GB00/00		<u>Filing I</u> Februa	<u>Date</u> ry 25, 200	0
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Full name of sole or fir	st inventor:	Richard L. Giroux	
Inventor's signature:		Date:	
Residence:	15618 Mustang C		*
	Cypress, Texas 7	77429	
	U.S.A.		
Post Office Address:	Same as above	Country of Citizenship: U.S.A.	

Inventor's signature:		Date:
Residence:	8354 Misty Haven Drive Conroe, Texas 77304 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of third invento	or: David J. Brunn	nert
Inventoria aignoturo:	hard Brownest	- Date: 21 MAY 184
Inventor's signature: Residence:	7915 Clarion Way- Houston, Texas 77040 U.S.A.	Date: 21 MAKO4 15434 Lakefort Crossing Drive Cypes, TX 77429
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of fourth inver Inventor's signature:	ntor: Patrick G. Ma	guire Date:
Residence:	16234 Cumberland Trail Cypress, Texas 77433 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: Canada
Full name of fifth invento	r: Tuong Thanh	Le
Inventor's signature:		Date:
Residence:	21615 Emerald Ridge Cir Katy, Texas 77450 U.S.A.	

Same as above Country of Citizenship: U.S.A.

Gregory G. Galloway

Full name of second inventor:

Post Office Address:

Full name of sixth inven	tor: Albert C. Odel	l III	
Inventor's signature: Residence:	2115 Wilderness Point D Kingwood, Texas 77339 U.S.A.		Date:
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of seventh inv	ventor: David M. Hau	gen	
Inventor's signature: Residence:	408 North Iowa Avenue League City, Texas 775		Date:
Post Office Address:	U.S.A. Same as above	Country of	Citizenship: U.S.A.
Full name of eighth inve	ntor: Frederick T. T	ilton	
Inventor's signature: Residence:	3414 Rolling Terrace		Date:
	Spring, Texas 77388 U.S.A.	0	Ciainamahina II C A
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
			,

Brent J. Lirette

8811 Aberdeen Court Houston, Texas 77095

Same as above

U.S.A.

Country of Citizenship: U.S.A.

Date:_____

Full name of **ninth** inventor:

Inventor's signature: ___

Post Office Address:

Residence:

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Post Office Address:	Same as above	Country of Citizenship: United Kingdom

Mark Murray

Full name of **tent**h inventor:

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provisi interna Americ for pat one co	ional or ational a ca listed tent or in ountry o	foreign application below, and the	application(s) for pate (application(s)) for pate (n(s)) designating at least (and have also identified by certificate or any PCT in the United States of Amore that of the application	nt or invento one country of pelow any proviternational ap perica filed by	r's certificate other than the visional or fore plication(s) de me on the sar	or of any PCT United States of eign application(s) esignating at leas me subject matter
A.		_	CT application(s) filed on, and any priority clain		•	design) prior to
Cou	intry/PC	<u>T</u>	Application Number	Date Filed	Priority (No
В.			lication(s), if any, filed S. application	more than 12	mos. (6 mos	. for design)
	<u>Co</u> PC	untry/PC ⊤	Application N PCT/GB00/000		ing Date bruary 25, 20	00
C.	U.S. P	rovision	al Application filed with	in 12 months	prior to this	application
			60/446,046 Fe	ling Date ebruary 7, 200 ebruary 10, 20		
			PRIORITY CLAIM	(35 USC §12	0)	
I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.						
		No such	applications have been	filed.		
	\boxtimes	Such ap	plications have been file	d, as follows:		
10/2 10/3 10/3 09/9	ial Num 269,661 325,636 331,964 914,338	<u>ber</u>	Filing Date October 11, 2002 December 20, 2002 December 30, 2002 February 25, 2000 May 28, 2002	Patented	Pending	Abandoned

252134_1 Page 2 of 6

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
Scott H. Brown	Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

Send correspondence and direct telephone calls to:

William B. Patterson MOSER, PATTERSON & SHERIDAN, L.L.P. 3040 Post Oak Blvd., Suite 1500 Houston, TX 77056

Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor:		Richard L. Giroux		
Inventor's signature:		Date:		
Residence:	15618 Mustang C	reek Circle		
	Cypress, Texas	77429		
	U.S.A.			
Post Office Address:	Same as above	Country of Citizenship: U.S.A.		

Full name of **second** inventor:

Gregory G. Galloway

Inventor's signature:		Date:
Residence:	8354 Misty Haven Drive Conroe, Texas 77304 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of third invento	or: David J. Brunt	nert
Inventor's signature:		Date:
Residence:	7915 Clarion Way Houston, Texas 77040	
Post Office Address:	U.S.A. Same as above	Country of Citizenship: U.S.A.
Post Office Address.	Same as above	Country of Oldzeriship. C.C.A.
Full name of fourth inver	ntor: Patrick G. Ma	guire
Inventor's signature:	Mais	Date: ///4/2004
Residence:	16234 Cumberland Trail Cypress, Texas 77433 U.S.A.	, ,
Post Office Address:	Same as above	Country of Citizenship: Canada
Full name of fifth invento	r: Tuong Thanh	Le
Inventor's signature:	21615 Emerald Ridge Ci	Date:
Residence:	Katy, Texas 77450 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.

Full name of sixth inventor: Albert C. Odell III

Inventor's signature:			Date:
Residence:	2115 Wilderness Point D Kingwood, Texas 77339 U.S.A.	rive	
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of seventh inv	ventor: David M. Hau	gen	,
Inventor's signature:			Date:
Residence:	408 North Iowa Avenue League City, Texas 7757 U.S.A.	73	
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of eighth inve	ntor: Frederick T. T	ilton	
Inventor's signature:			Date:
Residence:	3414 Rolling Terrace Spring, Texas 77388 U.S.A.		
Post Office Address:	0.0	Country of	Citizenship: U.S.A.
Full name of ninth inven	tor: Brent J. Lirette	Э	
Inventor's signature:			Date:
Residence:	8811 Aberdeen Court Houston, Texas 77095 U.S.A.		
Post Office Address:	Same as ahove	Country of	Citizenshin: ILS A

Full name of tent h inve	ntor: Mark Murra	у
		Data
	1005.14	Date:
Residence:	1235 Moss Dale Dr. Sugar Land, Texas 77 U.S.A.	479
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of eleventh i	nventor: Peter Barne	es Moyes
Inventor's signature:		Date:
Residence:	Lochnager, The Terrac	ce
	Dunecht, Aberdeen AB United Kingdom	
Post Office Address:	Same as above	Country of Citizenship: United Kingdom

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:						
	original					
	divisional					
	continuation					
	continuation-in-part					
	INVENTORSHIP IDENTIFICATION					
believe I am original, first	My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:					
METHODS	AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION					
	SPECIFICATION IDENTIFICATION					
The specifica	The specification of which:					
	is filed herewith					
\boxtimes	was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or					
	Express Mail No.(as Serial No. not yet known) and was amended on (if applicable)					
	was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on					
ACKI	NOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR					
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.						
I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.						
	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.					

252134_1

PRIORITY CLAIM (35 U.S.C. §119)

provision internation America for pate one co	onal or tional a a listed ent or ir untry ot	foreign pplication below, a eventor's ther than	application n(s) designa and have als certificate o the United	(s) for pater iting at least o identified b r any PCT in	nt or inver one countrelow any p ternational erica filed b	ntor's or ry other rovision applica by me o	certificate than the nal or forei tion(s) des on the sam	le, §119, of any or of any PCT United States of gn application(s) signating at least the subject matter d.
		No such	applications	s have been t	filed.			
	\boxtimes	Such ap	plications ha	ave been filed	d as follows	s:		
A.				ion(s) filed voriority claim				design) prior to
<u>Cou</u>	ntry/PC	<u>et</u>	<u>Applicatio</u>	n Number	<u>Date Fil</u>	<u>ed</u>	Priority C Yes Yes	No
В.			lication(s), S. applicati	if any, filed i	more than	12 mo:	s. (6 mos.	for design)
	<u>Co</u> PC	untry/PC T	P	pplication N CT/GB00/006		Filing Februa	<u>Date</u> ary 25, 200	0
C.	U.S. P	rovision	al Applicati	on filed with	in 12 mon	ths pri	or to this	application
	<u>Serial Number</u> <u>Filing Date</u> 60/446,046 February 7, 2003 60/446,375 February 10, 2003							
			PRIO	RITY CLAIM	(35 USC §	120)		
application that is, application first painformathere is decidir	ation(s) /are list ation is aragrapl ation the is subsi ng whet late of t	or PCT ted belowed the control of Title the control of the control	international wand, inso osed in that a 35, United erial to the sellhood that low the applementations.	application(far as the s /those prior a States Code examination of t a reasonat ication to iss	s) designatubject matapplicatione, §112, I softhis applicatione Examinate as a pa	ting the ter of (s) in the acknown ication (er woultent) w	e United Seach of the manner viedge the (namely, ir ld consider hich occur	ny United States tates of America he claims of this provided by the duty to disclose aformation where er it important in tred between the filing date of this
		No such	application	s have been	filed.			
	\boxtimes	Such ap	plications h	ave been file	d, as follow	s:		
10/2 10/3 10/3 09/9	al Num 69,661 325,636 331,964 014,338 56,722	<u>ber</u>	Filing Date October 11 December December February 2 May 28, 20	, 2002 20, 2002 30, 2002 5, 2000	Patented	<u>Pe</u>	ending	Abandoned

252134_1 Page 2 of 6

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

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Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
Scott H. Brown	Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

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William B. Patterson MOSER, PATTERSON & SHERIDAN, L.L.P. 3040 Post Oak Blvd., Suite 1500 Houston, TX 77056

Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or fi	rst inventor:	Richard L. Giroux			
Inventor's signature:		Date:			
Residence:	15618 Mustang Cr Cypress, Texas 77 U.S.A.				
Post Office Address:	Same as above	Country of Citizenship: U.S.A.			

Full name of **second** inventor:

Gregory G. Galloway

Inventor's signature:			Date:
Residence:	8354 Misty Haven Drive Conroe, Texas 77304 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of third inver	ntor: David J. Brun	nert	
Inventor's signature:	7915 Clarion Way		Date:
Residence:	Houston, Texas 77040 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of fourth inve	entor: Patrick G. Ma	guire	
Inventor's signature:			Date:
Residence:	16234 Cumberland Trail Cypress, Texas 77433 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: Canada
Full name of fifth inven	tor: Tuong Thanh	Le	
Inventor's signature: Residence:	21615 Emerald Ridge Ci Katy, Texas 77450 U.S.A.	<u>lll</u>	Date: June 03, 2004
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.

Full name of sixth inventor: Albert C. Odell III Date: Inventor's signature: ___ 2115 Wilderness Point Drive Residence: Kingwood, Texas 77339 U.S.A. Post Office Address: Same as above Country of Citizenship: U.S.A. Full name of **seventh** inventor: David M. Haugen Inventor's signature: __ Residence: 408 North Iowa Avenue League City, Texas 77573 U.S.A. Country of Citizenship: U.S.A. Post Office Address: Same as above Frederick T. Tilton Full name of **eighth** inventor: Inventor's signature: __ 3414 Rolling Terrace Residence: Spring, Texas 77388 U.S.A. Same as above Country of Citizenship: U.S.A.

Post Office Address:

Full name of **ninth** inventor:

Inventor's signature: ___ Date:_____

Brent J. Lirette

8811 Aberdeen Court Residence:

Houston, Texas 77095

U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of tent h inve	entor: Mark Murra	ay
Inventor's signature:		Date:
Residence:	1235 Moss Dale Dr. Sugar Land, Texas 7' U.S.A.	7479
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of eleventh	inventor: Peter Barn	es Moyes
Inventor's signature:		Date:
Residence:	Lochnager, The Terra	
	Dunecht, Aberdeen A	B32 7AX

United Kingdom

Same as above

(Declaration ends with this page)

Country of Citizenship: United Kingdom

Post Office Address:



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration	on is of the following type:
. 🗆	onginal
	divisional
	continuation
\boxtimes	continuation-in-part
• •	INVENTORSHIP IDENTIFICATION
believe I am	, post office address and citizenship are as stated below next to my name. the original, first and sole inventor (if only one name is listed below) or are and joint inventor (if plural names are listed below) of the subject matter which it for which a patent is sought on the invention entitled:
METHODS /	AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION
	SPECIFICATION IDENTIFICATION
The specifical	tion of which:
	is filed herewith
\boxtimes	was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or
. 🗖	Express Mail No.(as Serial No. not yet known) and was amended on (i applicable)
. 🗆	was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on
ACKI	NOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby stat specification,	e that I have reviewed and understand the contents of the above-identified including the claims, as amended by any amendment referred to above.
examination that a reason	te the duty to disclose all information I know to be material to patentability in with Title 37, Code of Federal Regulations, §1.56, and which is material to the of this application; namely, information where there is a substantial likelihood hable Examiner would consider it important in deciding whether to allow the issue as a patent.
	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

Combined Declaration and POA.DOC Page 1 of 6

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.								
		No such	application	ns have bee	n filed.			
	\boxtimes	Such ap	plications	have been fi	led as fo	llows:		
A.	Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 USC §119							
Cou	intry/PC	<u>I</u>	<u>Applicat</u>	ion Number	<u>Dat</u>	e Filed	Priority ☐ Yes [☐ Yes [
			•	•				_
В.	All for prior t	eign app o this U.	lication(s S. applica), If any, file ition	d more	than 12 r	nos. (6 mos	s. for design)
	<u>Co</u> PC	untry/PC	<u>T</u> .	Application PCT/GB00/0	<u>Numbe</u> 0642	<u>Filin</u> Feb	ng Date ruary 25, 20	000
C.	U.S. P	rovision	ai Applica	ation filed w	ithin 12	months	prior to this	application
	<u>Serial Number</u> <u>Filing Date</u> 60/446,046 February 7, 2003 60/446,375 February 10, 2003							
	PRIORITY CLAIM (35 USC §120)							
I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.								
		No such	application	ons have bee	en filed.			
	\boxtimes	Such ap	plications	have been t	iled, as i	follows:		
10/2 10/3 10/3	ial Num 269,661 325,636 331,964 314,338		December December 1	ate 11, 2002 er 20, 2002 er 30, 2002 v 25, 2000	Pate	ented	Pending	Abandoned

Combined Declaration and POA.DOC

Page 2 of 6

application or any patents issued thereon.

	• • • • • • • • • • • • • • • • • • • •				•
	•			•	•
Inventor's signature:	·		Date:		
Residence:	15618 Mustang Creek C Cypress, Texas 77429 U.S.A.	Circle	-		
Post Office Address:	Same as above	Country o	f Citize	nship: U.S.	۸

Richard L. Giroux

Combined Declaration and POA.DOC Page 3 of 6

Full name of sole or first inventor:

ruii name of second in	ventor. Gregory G. G	alloway
	•	
Inventada signatura:		Date:
Inventor's signature: Residence:	8354 Misty Haven Drive Conroe, Texas 77304 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
	·	
Full name of third inver	ntor: David J. Brun	nert
Inventor's signature:		Date:
Residence:	7915 Clarion Way Houston, Texas 77040 U.S.A.	*
Post Office Address:		Country of Citizenship: U.S.A.
Full name of fourth inve	entor: Patrick G. Ma	nguire
Inventor's signature:		Date:
Residence:	16234 Cumberland Trail Cypress, Texas 77433 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: Canada
Full name of fifth inven	tor: Tuong Thanh	ı Le
		·)·
Inventor's signature:	B1015 E 11011 A	Date:
Residence:	21615 Emerald Ridge Ci Katy, Texas 77450 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.

Full name of sixth inve	ntor: Albert C. Od	ell JH I	Ci CO	
Inventor's signature: Residence:	2115 Wilderness Point Kingwood, Texas 7733	DIIVE	Date: July 6th	2004
Post Office Address:	U.S.A. Same as above	Country of	of Citizenship: U.S.A.	
Full name of seventh in	nventor: David M. Ha	ugen		
inventor's signature:			Date:	
Residence:	408 North Iowa Avenue League City, Texas 77: U.S.A.			
Post Office Address:	- · - · · ·	Country of	of Citizenship: U.S.A.	
Full name of eighth inv	entor: Frederick T.	Tilton		
nventor's signature:			Date:	
Residence:	3414 Rolling Terrace Spring, Texas 77388 U.S.A.			
Post Office Address:	Same as above	Country o	f Citizenship: U.S.A.	
Full name of ninth inve	ntor: Brent J. Lire	tte		
nventor's signature:			Date:	
Residence:	8811 Aberdeen Court Houston, Texas 77095 U.S.A.			
Post Office Address:	Same as above	Country of	f Citizenship: U.S.A.	

					,	
la contrata de alterativos			Date:			
Inventor's signature:	4005 Mass Dale Dr		0810			
Residence:	1235 Moss Dale Dr. Sugar Land, Texas 77479	9				
Post Office Address:	U.S.A. Same as above	Country of	Citizenship:	U.S.A.		
Full name of eleventh i	inventor: Peter Barnes N	Moyes				
Inventor's signature:			Date:		. •	
Residence:	Lochnager, The Terrace Dunecht, Aberdeen AB32 United Kingdom					
Post Office Address:	Same as above	Country of	Citizenship:	United I	Cingdom	

Mark Murray

(Declaration ends with this page)

Full name of tenth inventor:



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declarat	ion is of the following type:
	original
	divisional
	continuation
\boxtimes	continuation-in-part
	INVENTORSHIP IDENTIFICATION
believe I am original, first	the original, first and sole inventor (if only one name is listed below) or an and joint inventor (if plural names are listed below) of the subject matter which d for which a patent is sought on the invention entitled:
METHODS .	AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION
	SPECIFICATION IDENTIFICATION
The specifica	tion of which:
	is filed herewith
\boxtimes	was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or
	Express Mail No.(as Serial No. not yet known) and was amended on (if applicable)
	was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on
ACK	NOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby state specification,	e that I have reviewed and understand the contents of the above-identified including the claims, as amended by any amendment referred to above.
accordance we examination of that a reason	e the duty to disclose all information I know to be material to patentability in with Title 37, Code of Federal Regulations, §1.56, and which is material to the of this application; namely, information where there is a substantial likelihood able Examiner would consider it important in deciding whether to allow the issue as a patent.
	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

provisi interna Americ for pat one co	onal or ational a ca listed ent or in ountry o	r foreign applicatio I below, a nventor's ther than	applicatio n(s) desigr and have a certificate the United	n(s) for pate nating at leas Iso identified or any PCT i	ent or inven t one country below any pr nternational a nerica filed b	ntor's c y other rovision applicat by me o	ertificate than the al or fore tion(s) de in the san	de, §119, of any or of any PCT United States of ign application(s) signating at least ne subject mattered.
		No such	n applicatio	ns have been	filed.			
	\boxtimes	Such ap	plications	have been file	ed as follows:	:		
A.				ation(s) filed priority clai				design) prior to
Cou	intry/PC	<u>et</u>	<u>Applicati</u>	on Number	<u>Date File</u>	<u>ed</u>	Priority (] No
В.			olication(s) S. applica	, if any, filed tion	more than	12 mos	i. (6 mos.	. for design)
	<u>Co</u> PC	untry/P(Application N PCT/GB00/00		Filing [Februa	<u>Date</u> ry 25, 200	00
C.	U.S. P	rovision	al Applica	tion filed wit	hin 12 mont	hs pric	or to this	application
			Serial Nu 60/446,04 60/446,37	6 F	iling Date ebruary 7, 20 ebruary 10, 2			
			PRI	ORITY CLAIM	/ (35 USC §	120)		
applica that is applica first pa informathere decidir	ation(s) Are listication is a listication the listication the listication the listication the listication the listication the listication is substituted on the listication in the listication is substituted to listication in the listication in the listication is substituted to listication in the listication in the listication is substituted to listication in the listicati	or PCT ted belowed the below the bel	internation wand, ins losed in the 35, Unite erial to the celihood the low the app	al application of ar as the sat/those prior d States Codexamination at a reasona olication to is	(s) designati subject matto application(side, §112, I a of this application ble Examinesue as a pat	ing the er of es) in the acknowledge (ation (ber woultent) when the er woultent) when the er woultent of the er woult of the er would of the er	United Seach of the manner of	any United States States of America he claims of this r provided by the duty to disclose information where er it important in the filing date of this
		No such	n applicatio	ns have been	filed.			
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10/2 10/3 10/3 09/9	al Num 269,661 325,636 331,964 914,338 56,722			1, 2002 r 20, 2002 r 30, 2002 25, 2000	Patented	<u>Pe</u>	nding	Abandoned

252134_1 Page 2 of 6

POWER OF ATTORNEY

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B. Todd Patterson Raymond R. Moser, Jr. Keith M. Tackett Douglas H. Elliott William B. Patterson Jason C. Huang David M. Haugen Scott H. Brown Matthew Patterson	Registration No. 37,906 Registration No. 34,682 Registration No. 32,008 Registration No. 32,982 Registration No. 34,102 Registration No. 46,222 Registration No. 53,000 Registration No. 29,899 Registration No. 41,244
Matthew Patterson Jeffrey Kubiak	Registration No. 41,244 Registration No. 50,013

Send correspondence and direct telephone calls to:

William B. Patterson MOSER, PATTERSON & SHERIDAN, L.L.P. 3040 Post Oak Blvd., Suite 1500 Houston, TX 77056

Telephone: 713/623/4844

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Full name of sole or first inventor:		ichard L. Giroux	
Inventor's signature:		Date:	
Residence:	15618 Mustang Cre	ek Circle	
	Cypress, Texas 774	129	
	U.S.A.		
Post Office Address:	Same as above	Country of Citizenship: U.S.A.	

Inventor's signature:	005414511111111111111111111111111111111	Date:	
Residence:	8354 Misty Haven Drive Conroe, Texas 77304 U.S.A.		
Post Office Address:	Same as above	Country of Citizenship: U.S.	A.
Full name of third invent	or: David J. Bruni	nert	
Inventor's signature:		Date:	<u> </u>
Residence:	7915 Clarion Way Houston, Texas 77040 U.S.A.		
Post Office Address:	Same as above	Country of Citizenship: U.S.	A.
Full name of fourth inver	ntor: Patrick G. Ma	guire	
Inventor's signature:		Date:	
Residence:	16234 Cumberland Trail Cypress, Texas 77433 U.S.A.		
Post Office Address:	Same as above	Country of Citizenship: Cana	ada
Full name of fifth invento	or: Tuong Thanh	Le	
Inventor's signature:		Date:	

21615 Emerald Ridge Circle

Katy, Texas 77450 U.S.A.

Same as above

Gregory G. Galloway

Full name of **second** inventor:

Country of Citizenship: U.S.A.

Residence:

Full name of **sixth** inventor:

Albert C. Odell III

Inventor's signature:		Date:
Residence:	2115 Wilderness Point Dr Kingwood, Texas 77339 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of seventh inv	entor: David M. Haug	gen
Inventor's signature:	5004	Date: 6/29/04
Residence:	408 North Iowa Avenue League City, Texas 7757 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
ł		
Full name of eighth inver	ntor: Frederick T. T	ilton
Inventor's signature:		Date:
Residence:	3414 Rolling Terrace Spring, Texas 77388 U.S.A.	Date
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of ninth invent	or: Brent J. Lirette	e
Inventor's signature:		Date:
Residence:	8811 Aberdeen Court Houston, Texas 77095 U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.

Full name of **tent**h inventor: Mark Murray Date:_____ Inventor's signature: ___ 1235 Moss Dale Dr. Residence: Sugar Land, Texas 77479 U.S.A. Same as above Country of Citizenship: U.S.A. Post Office Address: Full name of **eleventh** inventor: Peter Barnes Moyes Date:____ Inventor's signature: ___ Lochnager, The Terrace Residence:

Dunecht, Aberdeen AB32 7AX

United Kingdom

Same as above

(Declaration ends with this page)

Country of Citizenship: United Kingdom



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

i his declara	tion is of the following type:			
	original			
	divisional			
	continuation			
\boxtimes	continuation-in-part			
	INVENTORSHIP IDENTIFICATION			
believe I am original, first	e, post office address and citizenship are as stated below next to my name. I the original, first and sole inventor (if only one name is listed below) or an and joint inventor (if plural names are listed below) of the subject matter which d for which a patent is sought on the invention entitled:			
METHODS	AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION			
	SPECIFICATION IDENTIFICATION			
The specifica	tion of which:			
	is filed herewith			
\boxtimes	was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or			
	Express Mail No.(as Serial No. not yet known) and was amended on (if applicable)			
	was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on			
ACK	NOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR			
I hereby stat specification,	e that I have reviewed and understand the contents of the above-identified including the claims, as amended by any amendment referred to above.			
I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.				
	In compliance with this duty there is attached an Information Disclosure 5 Statement in accordance with 37 CFR §1.98.			

PRIORITY CLAIM (35 U.S.C. §119)

provisi interna Americ for pat one co	onal or ational a ca listed ent or in ountry o	foreign pplication below, a rventor's	application(s) designand have a certificate the United	n(s) for patenating at least lso identified or any PCT i I States of Ar	ent or invent it one country below any pro nternational a	or's certificate other than the ovisional or for pplication(s) or me on the sa	ode, §119, of any e or of any PCT e United States of reign application(s) lesignating at least ame subject matterned.
		No such	n applicatio	ns have beer	n filed.		•
	\boxtimes	Such ap	oplications l	nave been file	ed as follows:		
A.					within 12 mo ms under 35		r design) prior to
Cou	intry/PC	<u> T</u>	<u>Applicati</u>	on Number	<u>Date Filed</u>	☐ Yes	<mark>⁄ Claimed</mark> □ No □ No
В.			olication(s) S. applica		more than 1	2 mos. (6 mo	s. for design)
	Co PC	untry/P(Application I PCT/GB00/00		iling Date ebruary 25, 20	000
C.	U.S. P	rovision	al Applica	tion filed wit	hin 12 month	s prior to thi	s application
			Serial Nu 60/446,04 60/446,37	6 F	iling Date ebruary 7, 200 ebruary 10, 20		
			PRIC	DRITY CLAIF	M (35 USC §1:	20)	
application that is, application first painformathere is decidir	ation(s) /are list ation is aragraph ation the is subsi ng whet ate of t	or PCT ted belowed not discontrolled nof Title at is mat tantial lik her to al	international wand, insolved in the sed in the sed in the erial to the selihood the low the app	al application of ar as the at/those prior of States Codexamination at a reasonablication to is	n(s) designating subject matte application(s) de, §112, I ac of this applicationer sue as a pate	ng the United or of each of in the mann or	any United States States of America the claims of this er provided by the e duty to disclose information where der it important in turred between the al filing date of this
		No such	application	ns have beer	n filed.		
	\boxtimes	Such ap	plications l	nave been file	ed, as follows:		
10/2 10/3 10/3 09/9	al Num 69,661 25,636 31,964 14,338 56,722	<u>ber</u>	Filing Dat October 1 December December February 2 May 28, 2	1, 2002 r 20, 2002 r 30, 2002 25, 2000	Patented	Pending ⊠ ⊠ ⊠ ⊠ ⊠	Abandoned

252134_1 Page 2 of 6

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson	Registration No. 37,906
b. Todd Fallerson	
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
Scott H. Brown	Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

Send correspondence and direct telephone calls to:

William B. Patterson MOSER, PATTERSON & SHERIDAN, L.L.P. 3040 Post Oak Blvd., Suite 1500 Houston, TX 77056

Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or fi	st inventor:	Richard L. Giroux	
Inventor's signature:		Date:	
Residence:	15618 Mustang C	reek Circle	
	Cypress, Texas 7	77429	
	U.S.A.		
Post Office Address:	Same as above	Country of Citizenship: U.S.A.	•

Inventor's signature:			Date:
Residence:	8354 Misty Haven Drive Conroe, Texas 77304 U.S.A.		Date
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of third invento	or: David J. Bruni	nert	
Inventor's signature:			Date:
Residence:	7915 Clarion Way Houston, Texas 77040 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of fourth inver	ntor: Patrick G. Ma	guire	
Inventor's signature:			Date:
Residence:	16234 Cumberland Trail Cypress, Texas 77433 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: Canada
Full name of fifth invento	r: Tuong Thanh	Le	
Inventor's signature: Residence:	21615 Emerald Ridge Ci	rcle	Date:
	Katy, Texas 77450		

Same as above Country of Citizenship: U.S.A.

U.S.A.

Gregory G. Galloway

Full name of **second** inventor:

				*
Hull	name	ot	sixtn	inventor:

Albert C. Odell III

Inventor's signature:			Date:
Residence:	2115 Wilderness Point Dr Kingwood, Texas 77339 U.S.A.	ive	
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of seventh inv	entor: David M. Haug	jen	
Inventor's signature:			Date:
Residence:	408 North Iowa Avenue League City, Texas 7757 U.S.A.	3	
Post Office Address:		Country of	Citizenship: U.S.A.
Full name of eighth inver	ntor: Frederick T. Ti	lton	
Inventor's signature: Residence:	3414 Rolling Terrace Spring, Texas 77388 U.S.A.	§	Date: MAY 26, 2004
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of ninth invent	or: Brent J. Lirette	,	·
Inventor's signature:			Date:
Residence:	8811 Aberdeen Court Houston, Texas 77095 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.

Full name of tent h inver	ntor: Mark Murray				
Inventor's signature:		Date:			
Residence:	1235 Moss Dale Dr. Sugar Land, Texas 77479 U.S.A.				
Post Office Address:	Same as above	Country of Citizenship: U.S.A.			
Full name of eleventh in	nventor: Peter Barnes	Moyes			
Inventor's signature:		Date:			
Residence:	Lochnager, The Terrace				
	Dunecht, Aberdeen AB3 United Kingdom	2 7AX			
Post Office Address:	Same as above	Country of Citizenship: United Kingdom			

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:								
	original							
	divisional							
	continuation							
\boxtimes	continuation-in-part							
	INVENTORSHIP IDENTIFICATION							
believe I am original, first	My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:							
METHODS	AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION							
	SPECIFICATION IDENTIFICATION							
The specifica	ation of which:							
	is filed herewith							
\boxtimes	was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or							
	Express Mail No.(as Serial No. not yet known) and was amended on (if applicable)							
	was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on							
ACK	NOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR							
I hereby stat specification,	e that I have reviewed and understand the contents of the above-identified including the claims, as amended by any amendment referred to above.							
I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.								
	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.							

PRIORITY CLAIM (35 U.S.C. §119)

provision internation America for pate one co	onal or tional a a listed ent or ir ountry ot	foreign pplication below, a nventor's her than	applicatin(s) designd have certificate the Unite	on(s) for paten gnating at least o also identified be e or any PCT int	t or inven one country elow any pr ernational a erica filed b	ntor's ce y other rovisiona applicati by me or	ertificate than the later than the later than the later than the later the later than the same the later the later the later the later than later tha	e, §119, of any or of any PCT United States of gn application(s) ignating at least e subject matter d.
			• •	ons have been fi s have been filed		:		
Α.	Prior f	· oreign/P	CT appli	cation(s) filed w	rithin 12 m	nos. (6 r	nos. for 0 119	lesign) prior to
Cou	ntry/PC	<u>ET</u>	Applica	tion Number	Date File	<u>ed</u> <u>[</u> [Priority C Yes Yes Yes	No
В.			lication(: S. applic	s), if any, filed n ation	nore than ¹	12 mos	. (6 mos.	for design)
	<u>Co</u> PC	untry/PC T	T	Application Nu PCT/GB00/006		Filing D Februar	<u>eate</u> y 25, 200	0
C.	C. U.S. Provisional Application filed within 12 months prior to this application							
			Serial N 60/446,0 60/446,3	46 Fe	i ng Date bruary 7, 20 bruary 10, 2			
			PF	NORITY CLAIM	(35 USC §	120)		
application that is application first particular information there deciding	ation(s) /are list ation is aragraph ation the is subsing whet late of t	or PCT ted belowed the belower the below the b	internatio v and, in osed in t 35, Unit erial to th elihood t ow the a	nal application(s isofar as the su hat/those prior a sed States Code e examination o hat a reasonab pplication to issu	e) designation libject mattrapplication(s s, §112, I a f this application le Examine ue as a pat	ing the ter of eacts) in the acknowledge (cation (rer would tent) wh	United Stach of the manner edge the namely, in considerich occur	ny United States tates of America e claims of this provided by the duty to disclose formation where it important in red between the filing date of this
		No such	applicati	ions have been f	iled.			
	\boxtimes	Such ap	plications	s have been filed	l, as follows	s:		
10/2 10/3 10/3 09/9 10/1	ial Num 269,661 325,636 331,964 914,338 56,722		Decemb Decemb	11, 2002 per 20, 2002 per 30, 2002 y 25, 2000	Patented	<u>Pe</u>	nding	Abandoned
252134_	1						Pa	age 2 of 6

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson Raymond R. Moser, Jr. Keith M. Tackett Douglas H. Elliott William B. Patterson Jason C. Huang David M. Haugen Scott H. Brown Matthew Patterson	Registration No. 37,906 Registration No. 34,682 Registration No. 32,008 Registration No. 32,982 Registration No. 34,102 Registration No. 46,222 Registration No. 53,000 Registration No. 29,899 Registration No. 41,244
Matthew Patterson Jeffrey Kubiak	Registration No. 41,244 Registration No. 50,013

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William B. Patterson
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056

Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

rull name of sole or fir	st inventor: Aic	nard L. Giroux	
Inventor's signature:		Date:	
Residence:	15618 Mustang Creek	Circle	
	Cypress, Texas 7742	9	
	U.S.A.		
Post Office Address:	Same as above	Country of Citizenship: U.S.A.	

Full name of second inve	entor: Gregory G. Ga	alloway		
Inventor's signature: Residence: Post Office Address:	8354 Misty Haven Drive Conroe, Texas 77304 U.S.A.		Date: Citizenship: U.S.A.	
Full name of third invento	or: David J. Brunr	nert		
Inventor's signature:			Date:	
Residence:	7915 Clarion Way Houston, Texas 77040 U.S.A. Same as above	Country of (Citizenship: U.S.A.	
Full name of fourth inver	ntor: Patrick G. Maç	guire		
Inventor's signature:		ı	Date:	
Residence:	16234 Cumberland Trail Cypress, Texas 77433 U.S.A.			
Post Office Address:	Same as above	Country of (Citizenship: Canada	

Full name of **fifth** inventor:

Tuong Thanh Le

Inventor's signature: __ Residence: 21615 Emerald Ridge Circle

Katy, Texas 77450 U.S.A.

Post Office Address:

Same as above

Country of Citizenship: U.S.A.

Date:___

Full name of **sixth** inventor:

Albert C. Odell III

Inventor's signature:			Date:			
Residence:	2115 Wilderness Point Dr Kingwood, Texas 77339 U.S.A.	rive				
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.			
Full name of seventh inv	entor: David M. Haug	gen				
Inventor's signature:			Date:			
Residence:	408 North Iowa Avenue League City, Texas 7757 U.S.A.	3				
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.			
Full name of eighth inventor: Frederick T. Tilton						
Inventor's signature:	0444 Pallian Tanan		Date:			
Residence:	3414 Rolling Terrace Spring, Texas 77388 U.S.A.					
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.			
Full name of ninth invent	or: Brent J. Lirette	•				
Inventor's signature: Residence:	Bund J. Line 8811 Aberdesh Court	#	Date: June 25, 2004			
i lealdende.	Houston, Texas 77095 U.S.A.					
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.			

Full name of tent h invent	or: Mark Murray	
Inventor's signature:		Date:
Residence:	1235 Moss Dale Dr. Sugar Land, Texas 7747 U.S.A.	9
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of eleventh in	ventor: Peter Barnes I	Moyes
Inventor's signature:		Date:
Residence:	Lochnager, The Terrace	
	Dunecht, Aberdeen AB32 United Kingdom	
Post Office Address:	Same as above	Country of Citizenship: United Kingdom

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declarat	This declaration is of the following type:						
	original						
	divisional						
	continuation						
\boxtimes	continuation-in-part						
	INVENTORSHIP IDENTIFICATION						
believe I am original, first	My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:						
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	SPECIFICATION IDENTIFICATION						
The specifica	tion of which:						
	is filed herewith						
\boxtimes	was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or						
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accordance vecamination of that a reasor	e the duty to disclose all information I know to be material to patentability in with Title 37, Code of Federal Regulations, §1.56, and which is material to the of this application; namely, information where there is a substantial likelihood hable Examiner would consider it important in deciding whether to allow the issue as a patent.						
	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.						

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.								
		No such	application	ons have bee	n filed.			
	\boxtimes	Such ap	plications	have been f	iled as follow	s:		
A.		_		` '	d within 12 i aims under 3	•		design) prior to
<u>Cou</u>	ntry/PC	<u> </u>	Applicat	tion Number	<u>Date Fil</u>	<u>led</u>	Priority (] No
В.			lication(s S. applica		d more than	12 mo	s. (6 mos.	for design)
	Co PC	untry/PC T		Application PCT/GB00/0		Filing Februa	Date ary 25, 200	00
C.	C. U.S. Provisional Application filed within 12 months prior to this application							
			Serial Nu 60/446,0460/446,37	46	Filing Date February 7, 2 February 10,			
PRIORITY CLAIM (35 USC §120)								
I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.								
		No such	application	ons have bee	en filed.			
	\boxtimes	Such ap	plications	have been f	iled, as follow	vs:		
10/2 10/3 10/3 09/9	al Num 69,661 25,636 31,964 14,338 56,722	<u>ber</u>	Decembe	11, 2002 er 20, 2002 er 30, 2002 25, 2000	Patented	<u>! P</u>	ending S S S S S S S S S S S S S S S S S S	Abandoned

252134_1 Page 2 of 6

POWER OF ATTORNEY

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B. Todd Patterson Raymond R. Moser, Jr. Keith M. Tackett	Registration No. 37,906 Registration No. 34,682 Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
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Matthew Patterson	Registration No. 41,244
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Send correspondence and direct telephone calls to:

William B. Patterson Moser, Patterson & Sheridan, L.L.P. 3040 Post Oak Blvd., Suite 1500 Houston, TX 77056

Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor:		Richard L. Giroux
Inventor's signature:		Date:
Residence:	15618 Mustang Cro	eek Circle
	Cypress, Texas 77	'429
	U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.

Inventor's signature: Residence:	8354 Misty Haven Drive	Date:	
nesiderice.	Conroe, Texas 77304 U.S.A.		
Post Office Address:	Same as above	Country of Citizenship: U.S.A.	
Full name of third invent	or: David J. Brunı	nert	
Inventor's signature:		Date:	
Residence:	7915 Clarion Way Houston, Texas 77040 U.S.A.		
Post Office Address:		Country of Citizenship: U.S.A.	
Full name of fourth inver	ntor: Patrick G. Ma	guire	
Inventor's signature:		Date:	
Residence:	16234 Cumberland Trail Cypress, Texas 77433 U.S.A.		
Post Office Address:		Country of Citizenship: Canada	
Full name of fifth invento	or: Tuong Thanh	Le	
Inventor's signature:		Date:	

21615 Emerald Ridge Circle

Katy, Texas 77450 U.S.A.

Same as above

Gregory G. Galloway

Full name of **second** inventor:

Country of Citizenship: U.S.A.

Residence:

Full name of s	ixth	inventor:
----------------	------	-----------

Albert C. Odell III

Inventor's signature:			Date:
Residence:	2115 Wilderness Point Dr Kingwood, Texas 77339 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of seventh inv	entor: David M. Haug	jen	
Inventor's signature:			Date:
Residence:	408 North Iowa Avenue League City, Texas 7757 U.S.A.		
Post Office Address:		Country of	Citizenship: U.S.A.
Inventor's signature:	ntor: Frederick T. Ti		Date:
Residence:	3414 Rolling Terrace Spring, Texas 77388 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.
Full name of ninth invent	or: Brent J. Lirette		
Inventor's signature:			Date:
Residence:	8811 Aberdeen Court Houston, Texas 77095 U.S.A.		
Post Office Address:	Same as above	Country of	Citizenship: U.S.A.

Full name of tent h inven	tor: N	Mark Murray		
Inventor's signature: Residence:	1235 Moss⁄		d	Date: JUNE 7, 2004
	Sugar Land, U.S.A.	l, Texas 774	79	
Post Office Address:	Same as ab	oove	Country o	f Citizenship: U.S.A.
Full name of eleventh in	ventor: F	Peter Barnes	Moyes	
Inventor's signature:				Date:
Residence:	Dunecht, Ab	The Terrace berdeen AB3		
	United King			
Post Office Address:	Same as ab	oove	Country o	f Citizenship: United Kinadom

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declarat	ion is of the following type:		
	original divisional continuation continuation-in-part		
	INVENTORSHIP IDENTIFICATION		
My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:			
METHODS A	AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION		
	SPECIFICATION IDENTIFICATION		
The specificat	tion of which:		
	is filed herewith		
\boxtimes	was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or		
	Express Mail No.(as Serial No. not yet known) and was amended on (if applicable)		
	was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on		
ACKN	IOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR		
I hereby state specification, i	e that I have reviewed and understand the contents of the above-identified noluding the claims, as amended by any amendment referred to above.		
accordance w examination o that a reason	e the duty to disclose all information I know to be material to patentability in ith Title 37, Code of Federal Regulations, §1.56, and which is material to the if this application; namely, information where there is a substantial likelihood able Examiner would consider it important in deciding whether to allow the issue as a patent.		
	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.		

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.							
		No such	applications	have been f	iled.		
	\boxtimes	Such ap	plications ha	ve been filed	l as follows:		
A.					vithin 12 mos s under 35 U		design) prior to
<u>Cou</u>	ntry/PC	<u> </u>	<u>Application</u>	Number	Date Filed	Priority ☐ Yes ☐ Yes ☐	No
В.			lication(s), i S. applicatio		nore than 12	mos. (6 mos	. for design)
	<u>Co</u> PC	untry/PC T		plication Nu T/GB00/006		ling Date bruary 25, 20	00
C.	U.S. P	rovision	al Applicatio	n filed withi	in 12 months	prior to this	application
			Serial Numb 60/446,046 60/446,375	Fe	ing Date bruary 7, 200 bruary 10, 20		
PRIORITY CLAIM (35 USC §120)							
I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.							
		No such	applications	have been f	iled.		
	\boxtimes	Such ap	plications ha	ve been filed	l, as follows:		
10/2 10/3 10/3 09/9	al Num 69,661 25,636 31,964 14,338 56,722	<u>ber</u>	Filing Date October 11, December 2 December 3 February 25 May 28, 200	0, 2002 0, 2002 , 2000	Patented □ □ □ □ □ □ □ □ □ □ □ □ □	Pending	Abandoned

252134_1 Page 2 of 6

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson Raymond R. Moser, Jr. Keith M. Tackett Douglas H. Elliott William B. Patterson Jason C. Huang David M. Haugen Scott H. Brown	Registration No. 37,906 Registration No. 34,682 Registration No. 32,008 Registration No. 32,982 Registration No. 34,102 Registration No. 46,222 Registration No. 53,000 Registration No. 29,899
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DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

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Gregory G. Galloway

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Full name of **sixth** inventor:

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(Declaration ends with this page)